Instruction Book

NEXTRA

HND 615
HND 615 SI

DISHWASHER

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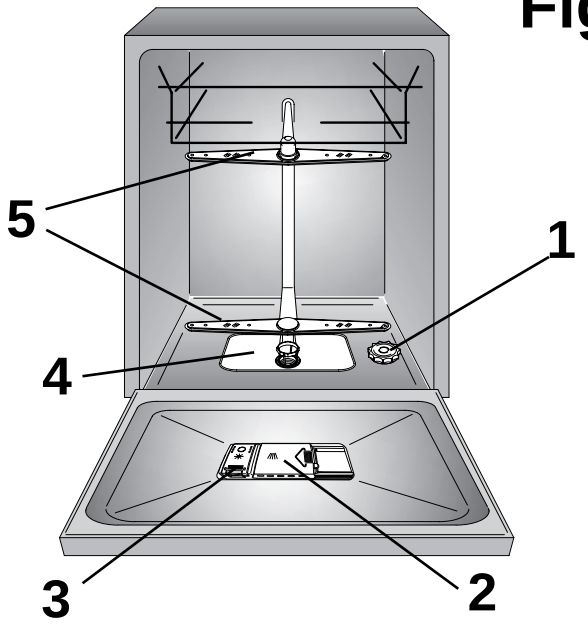
Fig. A



Please read the instructions in this booklet carefully because they contain important information on how to install, use and maintain your dishwasher safely as well as containing useful tips on how to make the most of it.

Keep this booklet safe for future reference.

SAFETY INSTRUCTIONS

There are certain basic safety rules which are valid for any domestic appliance.

Installation

- Make sure that the plug fitted to the machine is compatible with the power supply socket. If it is not, get a suitably qualified person to fit the correct type, and to make sure that the cables to the mains socket are able to cope with the power rating of the appliance.
- Ensure that the dishwasher does not crush power cables.
- In general it is not advisable to use adaptors, multiple plugs and/or extension cables.
- Should it be necessary to replace the supply cord, call the After Sales Service Centre.

Safety

- Never touch the appliance when your hands or feet are wet or damp.
- Do not use when your feet are bare.
- Do not remove the plug from the mains supply socket by pulling the mains cable or the machine itself.
- Do not leave the appliance exposed to the elements (rain, sun etc).
- Do not let children (or others incapable of operating it) use the machine without supervision.
- Water left in the machine or on the dishes at the end of the wash programme should not be swallowed.
- The door should not be left in the open position since this could present a potential hazard (es. tripping).
- Leaning or sitting on the open door of the dishwasher could cause it to tip over.

⚠ WARNING !
Knives and other utensils with sharp points must be loaded in the basket with their points down or placed in a horizontal position.

Daily use

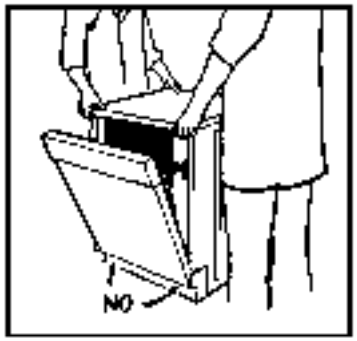
- This appliance is be designed for domestic use only.
- The dishwasher is designed for normal kitchen utensils.
  Objects that have been contamined by petrol, paint, traces of steel or iron, corrosive chemicals, acids or alkalis must not be washed in the dishwasher.
- If there is a water softening device installed in the home there is no need to add salt to the water softener fitted in the dishwasher.
- Cutlery is washed best if it is placed in the basket with the handles downwards.
- If the appliance breaks down or stops working properly, switch it off, turn off the water supply and do not tamper with it. Repair work should only be carried out by an approved service agent and only genuine spare parts should be fitted. Any failure to follow the above advice may have serious consequences for the safety of the appliance.

Disposal

- The dishwasher has been made from materials which can be recycled so that it can be disposed of in an environmentally friendly way.
- If you wish to dispose of an old dishwasher be careful to remove the door to eliminate the risk of children becoming trapped inside it.

INSTALLATION
(Technical notes)

- After unpacking, adjust the height of the dishwasher. For the dishwasher to work correctly it must be level. Adjust the feet so that the machine does not tilt by more than 2 degrees.
- If it you need to move the machine after removing the packaging, do not try to lift it by the bottom of the door. Follow the instructions in the figure. Open the door slightly and lift the machine by holding on the top.



IMPORTANT
When the appliance is located on a carpet floor, attention must be paid to ensure that there is no obstruction to the bottom vents.

Make sure that the plug on the appliance remains accessible after installation.

Electrical connection

Plug your dishwasher into the power socket.

If the plug we supply does not fit :

- **CUT IT OFF AND DESTROY IT!**

You can't use it on other appliances, and the exposed wires could be dangerous if anyone plugged it in.

- Fit a suitable plug, as follows:

Connect	to the terminal in the plug
Green and yellow wire	Marked with the letter E, OR marked with the Earth symbol, ⏚ OR coloured green, OR coloured green and yellow.
Blue wire	Marked N, OR coloured black.
Brown wire	Marked L, OR coloured red.

⚠ WARNING!
THIS APPLIANCE MUST BE EARTHED.

Fuses and plugs

This appliance should be used only on a socket with a minimum rating of 13 Amp.

Our ready-fitted plug is already equipped with a 13 amp fuse which is BS 1362 ASTA approved.

Any replacement should be exactly the same.

If the fuse cover is lost, do not use the plug until it is replaced.

A correct replacement fuse cover (obtainable from your dealer or Electricity board) must be the same colour as shown or named on the insert on the base of the plug.

Manufacturer declines all responsibility for any damage due to non-earthing of the machine.

CE This appliance complies with Directives 89/336/EEC, 73/23/EEC and following changes.

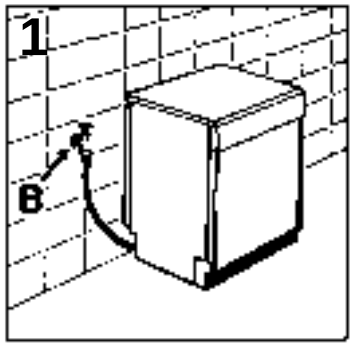
Water connection

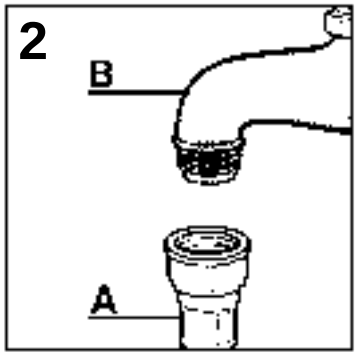
IMPORTANT
The appliance must be connected to the water mains using new hose-sets. The old hose-sets should not be reused.

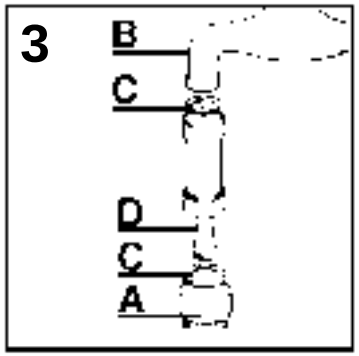
- The inlet and drain hoses can be directed to left or right.

IMPORTANT
The dishwasher can be connected to either cold or hot water, as long as it is no hotter than 60 °C.

- Water pressure must be between 0,08 MPa and 0,8 MPa. If the pressure is below the minimum consult our service department for advice.
- The inlet hose must be connected to a tap so that the water supply can be cut off when the machine is not in use **(fig. 1 B).**
- The dishwasher is fitted with 3/4" threaded connector **(fig. 2)**.
- Connect inlet hose **"A"** to water tap **"B"** with a 3/4" attachment making sure that it has been properly tightened.
- If it is necessary, the inlet pipe can be lengthened up to 2,5 m. The extension pipe is available from the After Sales Service Centre.
- If limescale deposits or sand are present in the water, it is advisable to obtain the appropriate filter, art. 9226085, from the After Sales Service Centre **(fig. 3)**. The filter **"D"** must be inserted between the tap **"B"** and the inlet hose **"A"**, remembering to fit the washer **"C"**.
- If the dishwasher is connected to new pipes or to pipes which have not been in use for a long time run water through for a few minutes before connecting the inlet hose. In this way no deposits of sand or rust will clog up the water inflow filter.

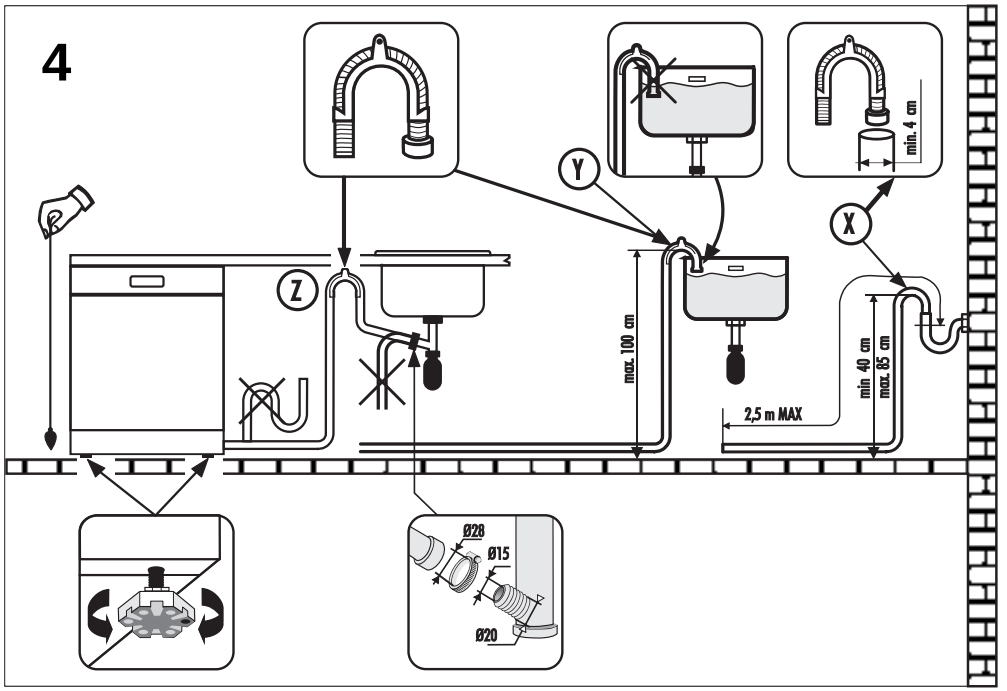






Connecting the outlet hose

- The outlet hose should disharge into a standpipe, making sure that there are no kinks **(fig. 4)**.
- The standpipe must be at least 40 cm above floor level and it must have an internal diameter of at least 4 cm.
- It is advisable to fit an anti-odour air trap **(fig. 4X)**.
- If necessary the outlet hose can be extended up to 2,5 m, provided that it is kept at a maximum height of 85 cm above floor level. The extension pipe is available from the After Sales Service Centre.
- The hose can be hooked over the side of the sink, but it must not be immersed in water, in order to prevent water from being syphoned back to the machine when this is in operation **(fig. 4Y)**.
- When installing the appliance under a worktop the hose pipe clamp must be attached to the wall in the highest possible position under the worktop **(fig. 4Z)**.
- Check that there are no kinks in the inlet and outlet hoses.



INSTALLATION IN FITTED KITCHENS

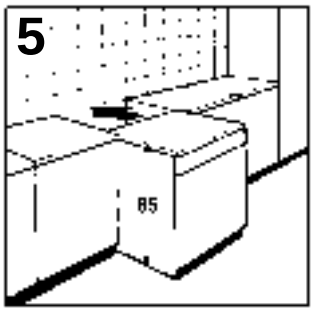
Fitting between existing cabinets

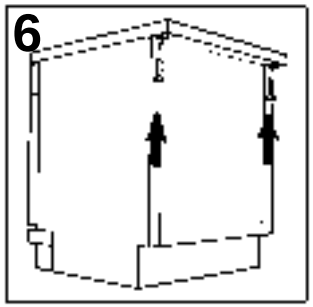
- The height of the dishwasher, 85 cm, has been designed in order to allow the machine to be fitted between existing cabinets of the same height in modern fitted kitchens. The feet can be adjusted so that correct height is reached.
- The laminated top of the machine does not require any particular care since it is heatproof, scratchproof and stainproof **(fig. 5)**.
- The work top can be easily adjusted to line it with the top of existing cabinets; this is done by moving it by 5 mm each time up to a maximum of 25 mm.
- To adjust it, unscrew the two screws at the back and fix the top in the position required **(fig. 6)**.

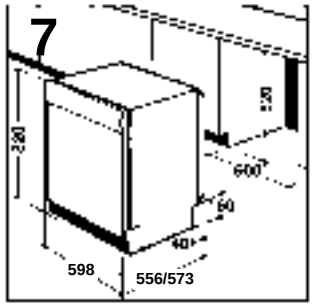
Underneath existing work top

(when fitting beneath a work top)

- In most modern fitted kitchens there is only one single work top under which cabinets and electrical appliances are fitted. In this case remove the work top of the dishwasher by unscrewing the screws under the rear edge of the top **(fig. 6)**.
- The height will then be reduced to 82 cm, as scheduled by the International Regulations (ISO) and the dishwasher will fit perfectly under the kitchen working top **(fig. 7)**.







Opening the door

Put your hand into the recess and pull.
If the machine comes open while it is working, an electrical safety device automatically switches everything off.

IMPORTANT
For the machine to work properly, the door should not be opened while it is in operation.

Closing the door

Place the baskets in the machine.
Make sure that both the spray arms are free to rotate and are not obstructed by cutlery, crockery or pans. Close the door, pressing on it to make sure it is firmly shut.

WATER SOFTENER UNIT

Depending on the source of the supply, water contains varying amounts of limestone and minerals which are deposited on the dishes leaving whitish stains and marks.
The higher the level of these minerals present in the water, the harder the water is.
The dishwasher is fitted with a water softener unit which, through the use of special regenerating salt, supplies softened water for washing the dishes.
The softener unit can treat water with a hardness of up to 60°fH (French grading) or 33°dH (German grading) through five different settings.
The degree of hardness of your water can be obtained from your water supply company.

Regulating the water softener

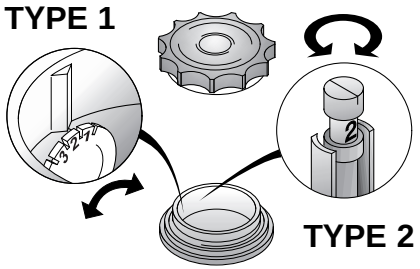
The table below lists different degrees of water hardness with the corresponding setting for the softener unit.

*The water softener unit is set in the factory at level 2, as this is suitable for the majority of users.

If your water is at level 0, you need not use any regenerating salt, nor need you make any adjustment, as your water is soft.

According to the degree of hardness of your water, regulate the softener unit in the following way:

1. remove the lower rack. Unscrew and remove the cap from the salt dispenser located in the bottom of the tub **(fig. A"1")**;
2. turn the selector screw to the required position with a screwdriver or a knife.

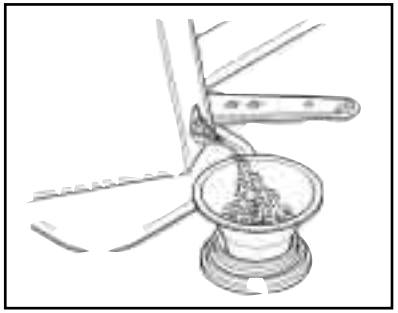


Level	Water hardness °fH (French)	Water hardness °dH (German)	Use of regenerating salt	Water softener setting	N° of washes
0	0-9	0-5	NO	FREE	
1	10-30	6-16	YES	position N.1	50
*2	31-40	17-22	YES	position N.2	40
3	41-50	23-27	YES	position N.3	30
4	51-60	28-33	YES	position N.4	20

Loading the salt

- On the bottom of the machine there is a container for the salt for regenerating the softener.
- It is important to use only a salt that is specifically designed for dishwasher. Other types of salt contain small quantities of insoluble particles which over a long period of time may affect and deteriorate the softener performance.
- To add salt, unscrew the cap of the container on the bottom and then refill the container.
- During this operation a little water will overflow; but keep adding salt until the container is full. When the container is full, clean the thread of salt residue and retighten the tap.
- After loading the salt, it is recommended running a complete washing cycle, or COLD RINSE programme. The salt dispenser has a capacity of between 1.5 and 1.8 kg and, for efficient use of the appliance, it should be refilled from time to time according to the regulation of the water softener unit.

IMPORTANT
(Only for first start up)
When the appliance is used for the first time, after completely filling the salt container, it is necessary to add water until the container overflows.



Salt loading indicator

This model is provided with an indicator light on the control panel which will light up when it is necessary to reload the salt container.

IMPORTANT
The appearance of white stains on dishes is generally an important sign that the salt container needs filling.

Adjustment of the upper basket

If 27 cm to 31 cm plates are normally used, load them onto the lower basket after the upper basket has been placed in its upper position and proceed as detailed below:

1. Pull out the upper basket;

2. Then grasp the basket from both sides and lift it upwards **(fig. 1)**.

Dishes that are bigger than 20 cm in diameter can no longer be loaded onto the upper basket and the mobile supports cannot be used when the basket is in the upper position.

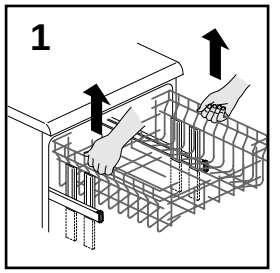
ADJUST BASKET TO THE LOWER POSITION:

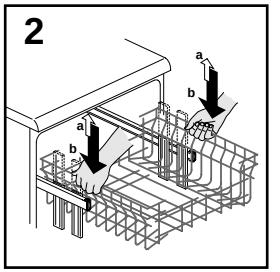
1. Grasp the basket from both sides and lift slightly upwards **(fig. 2a)**;

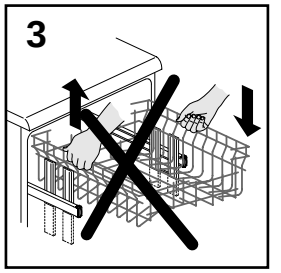
2. Then slowly release into the correct position **(fig. 2b)**.

N. B. : NEVER LIFT OR LOWER THE BASKET BY ONE SIDE ONLY (fig.3).

Attention :
it is advisable to adjust the basket before loading the dishes.







LOADING DISHES

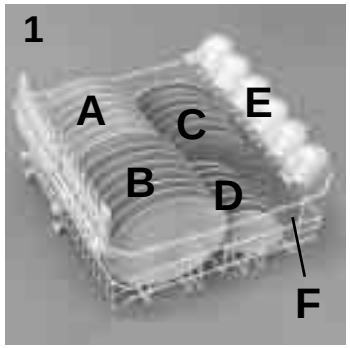
Using the upper basket

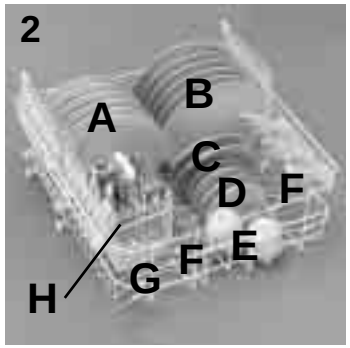
- The upper basket is provided with mobile racks hooked to the sides of the basket which can be regulated in two positions: upright and lowered. In the lowered position the racks may be used for tea and coffee cups, kitchen knives and ladles. Glasses with stems may be safely hung on the ends of the racks. Glasses, cups, saucers and dessert plates may be loaded under the racks.
- Soup plates and ordinary plates may be loaded with the rack in the upright position. Plates should be loaded vertically with the underside of the plate towards the back of the dishwasher with a space between each plate to allow water to pass freely.
- It is advisable to load plates of the same size together in order to utilize maximum basket capacity.
- Plates may be loaded in a single row **(fig. 1)** or on both rows **(fig. 2)**.
- It is advisable to load large plates (approx. 27 or more cm) slightly tilted towards the rear to facilitate introduction of the basket into the machine.
- Salad bowls and plastic bowls may also be loaded on the upper basket. It is advisable to block these in place so that the jets of water do not make them overturn.
- The upper basket has been designed to offer maximum flexibility in use and can be loaded with up to 24 plates on two rows, up to 30 glasses on five rows or a mixed load.

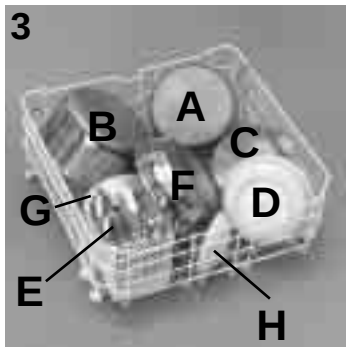
Using the lower basket

- Saucepans, oven dishes, tureens, salad bowls, lids, serving dishes, dinner plates, soup plates and ladles can be loaded on the lower basket.
- Place the cutlery in the plastic cutlery holder with the handles pointing upwards.
- Place the cutlery holder on the lower basket **(fig. 3)**, making sure that the cutlery does not get in the way of the rotating arms.

IMPORTANT
The lower basket has a safety-stop device, for its safe extraction, also especially useful with a full load.
For loading salt, cleaning filter and for ordinary maintenance, the complete extraction of the basket is necessary.







A standard daily load is represented in **figs. 1, 2** and **3**.

Upper basket (fig. 1)
A = soup plates
B = dinner plates
C = dessert plates
D = saucers
E = cups
F = glasses

Upper basket (fig. 2)
A = soup plates
B = dinner plates
C = dessert plates
D = saucers
E = cups
F = glasses with stems
G = glass
H = cutlery basket

Lower basket (fig. 3)
A = medium-sized saucepan
B = large saucepan
C = frying pan
D = tureens, serving dishes
E = cutlery
F = oven dishes
G = medium bowl
H = small bowl

Please load the dishwasher sensibly to ensure the best wash results.

Cutlery basket (fig. 4)
The top of cutlery basket can be removed, for enable various loading options.

INFORMATION FOR THE TEST LABORATORIES

General programme comparison (Ref. EN 50242 Standards)

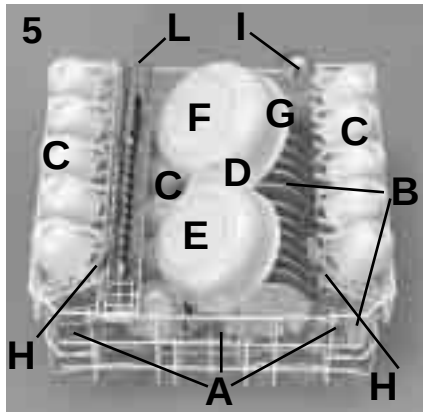
(see programmes selection)

1. Upper basket position: low
2. Normal load
3. Shine setting: 6

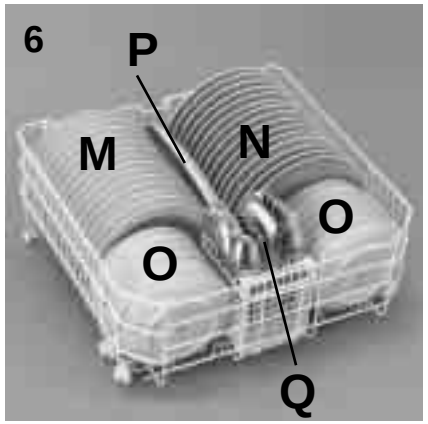
4. Amount of detergent:
- 9,5 g for pre-wash;
- 28 g for wash.

15 international place load (Ref. EN 50242 Standards)

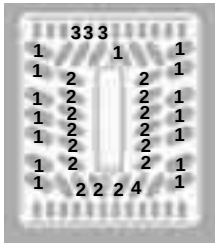
Correct loading is indicated, in **fig. 5** for the upper basket, in **fig. 6** for the lower basket and in **fig. 7** for the cutlery basket.



Upper basket (fig. 5)
A = 5 + 5 + 5 glasses
B = 12 + 3 saucers
C = 5 + 5 + 5 cups
D = small bowl
E = medium bowl
F = large bowl
G = dessert plate
H = 1 + 1 serving spoons
I = ladle
L = cutlery
1 = 15 dessert spoons
2 = 15 forks
3 = 12 teaspoons

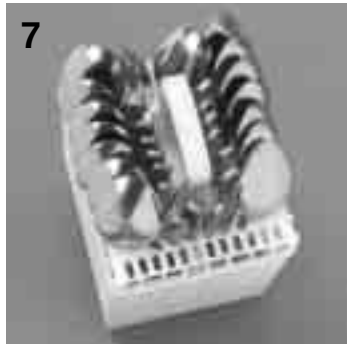


Lower basket (fig. 6)
M = 15 soup plates
N = 15 dinner plates
O = 7 + 7 dessert plates
P = serving dish
Q = cutlery

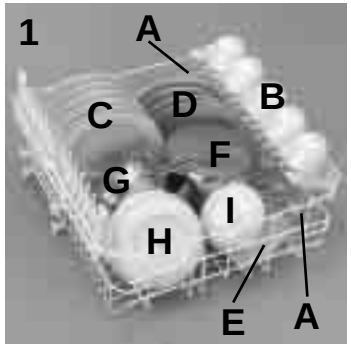


Cutlery basket (fig. 7)
Insert the cutlery as indicated in figure.

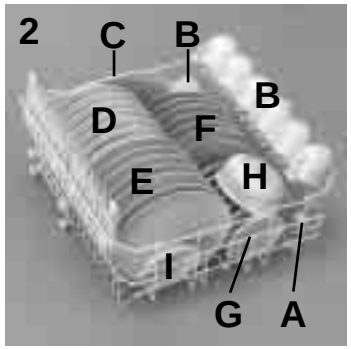
1 = spoons
2 = knives
3 = teaspoons
4 = serving fork



Half load wash upper basket



1/2 mixed load (fig. 1)
A = glasses
B = cups
C = soup plates
D = dessert plates
E = saucers
F = saucepan
G = Irying pan
H = medium bowl
I = small bowl



1/2 load standard (fig. 2)
A = 7 glasses
B = 6 +1 cups
C = serving dish
D = 7 soup plates
E = 7 dinner plates
F = 7 dessert plates
G = 7 saucers
H = medium bowl
I = small bowl

Place the cutlery in the plastic cutlery holder on the lower basket.

LOADING THE DETERGENT AND THE RINSE AID

Filling the detergent container

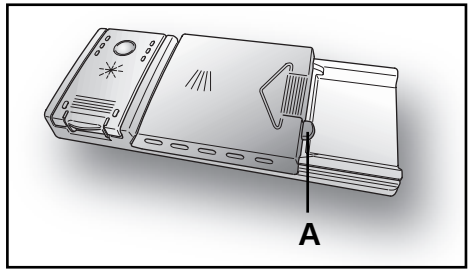
IMPORTANT
It is essential to use a detergent that is specifically designed for dishwashers either in powder, liquid or tablet form.

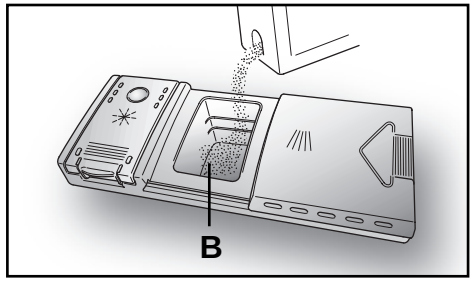
"FINISH" gives very good results and can be easily obtained.

Unsuitable detergents (like those for washing up by hand) do not contain the proper ingredients for use in a dishwasher, and stop the dishwasher from working correctly.

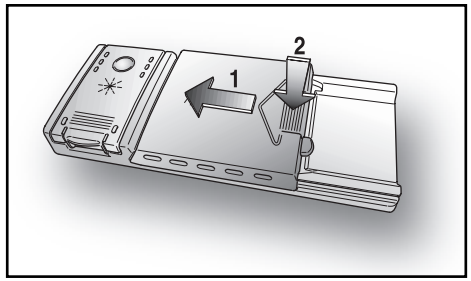
Normal wash

The detergent container is inside the door **(fig. A "2")**. If the lid of the container is closed, press the button **(A)** to open.
At the end of every wash cycle the lid is always open and ready for the next time the dishwasher is used.
The amount of detergent to be used varies according to how dirty the dishes are and on the type of dishes to be washed.
We advise using 20:30 g of detergent in the wash section of detergent compartment **(B)**.





After pouring the detergent into the container, close the lid, firstly pushing **(1)** and then pressing on it **(2)** until you hear the click.



Since not all detergents are the same the instructions on the boxes of detergent can vary. We should just like to remind users that too little detergent does not clean the dishes properly whilst too much detergent will not produce better results and is also a waste.

IMPORTANT
Do not use an excessive amount of detergent and help limit damage to the environment at the same time.

⚠ CAUTION!
IMPORTANT NOTE ON THE USE OF COMBINED DETERGENTS

If you are planning to use combined detergents i.e. those with built in salt and/or rinse agent, we would advise the following:

- read carefully and follow the manufacturer's instructions given on the packaging;
- some combined detergents, particularly those with built in rinse agent, provide best results when used with specific programmes;
- the effectiveness of detergents containing the built in water softener/salt depends on the hardness of your water supply. Check that the hardness of your water supply is within the effective range given on the detergent packaging.

In certain circumstances use of combined detergents can cause:

- limescale deposits on dishes or in the dishwasher;
- a reduction in washing and drying performance.

Should this occur, we would recommend using traditional separate products – salt, detergent and rinse agent. This will ensure that the water softener in the dishwasher operates correctly.
Please note that on return to the use of conventional salt, a number of cycles will be required before the system becomes fully efficient again.

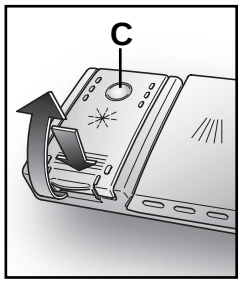
IMPORTANT
Any problems which arise as a direct result of the use of these products are not covered by our warranty.

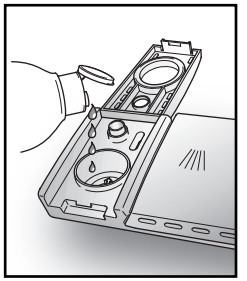
Filling the rinse aid container

The rinse aid, which is automatically released during the last rinsing cycle, helps the dishes to dry quickly and prevents spots and stains forming.
The rinse aid container can be found to the left of the detergent container **(fig. A "3")**.

To open the lid, push the reference mark and, in the same time, pull the tab of opening.

It is always advisable to use rinse aid that is specifically designed for dishwasher.
Check the rinse aid level through the indicator eye **(C)** which is located on the dispenser.



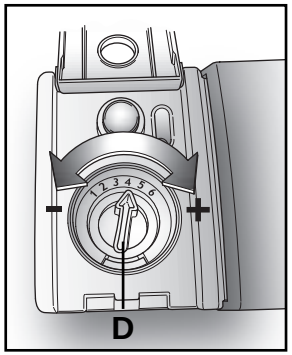


FULL EMPTY

dark light

Regulating the rinse aid from 1 to 6

The regulator **(D)** is placed under the lid and can be turned using a coin.
The recommended position is **4**.
The limestone content of the water considerably affects the formation of limescale and the drying performance.
It is therefore important to regulate the quantity of rinse aid to achieve good washing results.
If, after the wash, streaks occur on the dishes, decrease the amount by one position. If whitish spots occur, increase the amount by one position.



CLEANING THE FILTERS

The filter system **(fig.A "4")** consists of:

a central **container** that traps the larger particles;

a **flat gauze** that continuously filters the wash water;

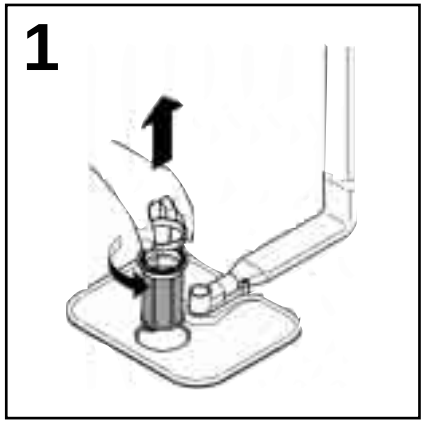
a **micro filter**, located beneath the gauze, that traps the tiniest particles ensuring a perfect rinse.

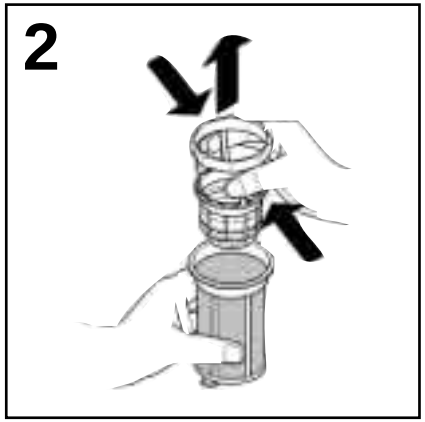
- To achieve excellent results every time, the filters should be checked and cleaned after each wash.
- To remove the filter unit, simply turn the handle anticlockwise **(fig. 1)**.
- For ease of cleaning, the central container is removable **(fig. 2)**.
- Remove the gauze filter **(fig.3)** and wash the whole unit under a jet of water. If necessary a small brush can be used.
- With the **Self-cleaning Micro filter**, maintenance is reduced and the filter unit need only be checked every two weeks. Nevertheless, after each wash it is advisable to check that the central container and the gauze filter are not clogged.

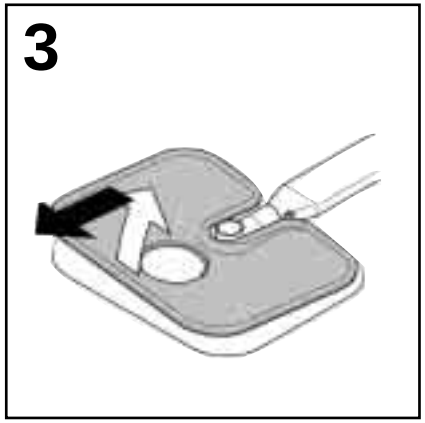
WARNING!
After cleaning the filters, make sure that they are correctly reassembled and that the gauze filter is properly positioned at the bottom of the dishwasher.

Make sure that the filter is screwed back, clockwise, into the gauze, as poor seating of the filter unit could have an adverse effect on the efficiency of the appliance.

IMPORTANT
Never use the dishwasher without the filters.







PRATICAL HINTS

How to get really good wash results

- Before placing the dishes in the dishwasher, remove any remaining food (bones, shells, pieces of meat or vegetables, coffee grounds, skin of fruit, cigarette ash, tooth picks etc. to avoid blocking the filters, water outlet and washing arm nozzles.
- Try not to rinse the dishes before loading them into the dishwasher.
- If saucepans and oven dishes are encrusted with the remains of burnt or roast food, it is advisable to leave them to soak before washing.
- Place the dishes face downwards.
- Try to place the dishes in such a way that they are not touching one another. If they are loaded properly you will get better results.
- After loading the dishes check that the washing arms can rotate freely.
- Pans and other dishes that have particularly stubborn food particles or remnants of burnt food should be left to soak in water with dishwasher detergent.
- To wash silver properly:
  - **a)** rinse the silver immediately after use, especially if it has been used for mayonnaise, eggs, fish etc.;
  - **b)** do not sprinkle detergent onto it;
  - **c)** keep it separate from other metals.

How to make savings

- If you want the dishwasher to give a complete wash, place the dishes in the dishwasher at the end of each meal and if necessary turn on the COLD RINSE cycle to soften the food remains and remove bigger particles of food from the new load of dishes.
  When the dishwasher is full start the complete wash cycle programme.
- If the dishes are not very dirty or if the baskets are not very full select an ECONOMY programme, following the instructions in the program list.

What not to wash

- It should be remembered that not all dishes are suitable for washing in a dishwasher.We advise against using the dishwasher to wash items in thermoplastic, cutlery with wooden or plastic handles, saucepans with wooden handles, items in aluminium, crystal, leaded glass unless otherwise stated.
- Certain decorations may fade. It is therefore a good idea before loading the whole batch to wash just one of the items first so as to be sure that others like it will not fade.
- It is a good idea not to put silver cutlery with non-stainless steel handles into the dishwasher as there could be a chemical reaction between them.

IMPORTANT
When buying new crockery or cutlery always make sure that they are suitable for washing in a dishwasher.

Useful hints

- In order to avoid any dripping from the top rack, remove the lower rack first.
- If the dishes are to be left in the machine for some time, leave the door ajar, to let some air circulate and to improve the drying performance.

CLEANING AND MAINTENANCE

- To clean the dishwasher outside, do not use solvents (degreasing action) neither abrasives, but only a cloth soaked with water.
- The dishwasher does not require special maintenance, because the tank is self-cleaning.
- Regularly wipe the door gasket with a damp cloth to remove any food remains or rinse aid.
- It is advisable to remove limestone deposits or dirt periodically, by doing an empty wash; pour a glass of vinegar on the bottom of the tank and select the light wash.
- If, in spite of the routine cleaning of the filters, you notice that the dishes or pans are not properly washed or rinsed, check that all the spray heads on the rotor arms **(fig. A "5")** are clear.

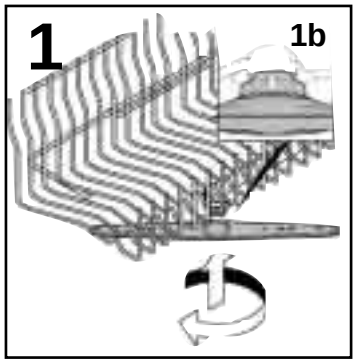
If they are blocked, clean them in the following way:

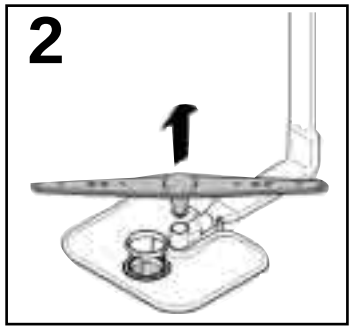
1. to remove the upper rotor arm, turn it until it lines up with the stop marked by the arrow **(fig. 1)**. Push it upwards **(fig. 1b)** and, keeping it pushed in, unscrew it in a clockwise direction **(to reassemble it repeat the same operation, but turn it anticlockwise).** The lower rotor arm can be removed simply by pulling it upwards **(fig. 2)**;

2. wash the rotor arms under a jet of water to clear any blockage in the spray heads;

3. when you have finished, refit the rotor arms in the same position, remembering to re-align the arrow and screw into position.

- Both the door lining and the tank lining are in stainless steel; however, should spots caused by oxidation occur, this is probably due to a high level of iron salts presents in the water.
- The spots can be removed with a mild abrasive agent; never use chlorine based materials, steel wool, etc.





WHEN CYCLE IS FINISHED

After every wash it is essential to turn off water supply and to switch off the machine by pressing the On/Off button to the off position.

If the machine is not going to be used for some time, it is advisable to follow these rules:

1. do an empty wash with detergent in order to clean the machine of any deposits;

2. pull out the electric plug;

3. turn off the water tap;

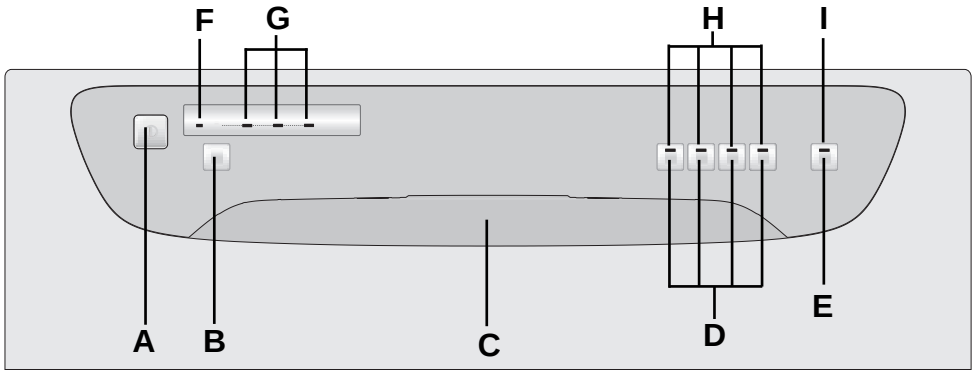
4. fill the rinse aid container;

5. leave the door ajar;

6. keep the inside of the machine clean;

7. If the machine is left in places where the temperature is below 0°C any water left inside the pipes may freeze. Wait until the temperature rises above zero and then wait for about 24 hours before starting up the dishwasher.

DESCRIPTION OF THE CONTROL



A **"ON/OFF" button**

B **"DELAY START" button**

C **Open door**

D **"PROGRAMS" buttons**

E **"HALF LOAD" button**

F **"SALT EMPTY" light**

G **"PROGRAM STATUS" LEDs/ "DELAY START" time LEDs**

H **"PROGRAM SELECTION" LEDs**

I **"OPTION SELECTION" LED**

DIMENSIONS:

		with working top	without working top
Height	cm	85	82
Depth	cm	60	57,3
Width	cm	60	59,8
Depth with door open	cm	120	117

TECHNICAL DATA:

EN 50242 place load	15
Capacity with pans and dishes	9 persons
Water supply pressure	Min. 0,08 - Max 0,8 MPa
Fuse	(see rating plate)
Power input	(see rating plate)
Supply voltage	(see rating plate)

PROGRAM SELECTION AND SPECIAL FUNCTIONS

(Use in conjunction with programme guide)

Program settings

- Open the door and place dirty dishes inside the appliance.
- Press the **"ON/OFF"** button ⏻ .
- After pressing the **"ON/OFF"** button. The LED for the factory set is ***"recommended"*** (which is ideal for full load daily use) or the LED for the "Auto' Memory" program (see below) will blink.

IMPORTANT
The dishwasher has two very practical functions:

- the "recommended" program (▬) for quick and sure selection;

- the "Auto' Memory", function which saves a program used at least 3 times consecutively so that if you regularly use the same washing cycle each time you do not have to continually set the program thereby saving time and effort.

- If you wish to select an option, press the option button (the corresponding LED will light).

  The option button must be pressed BEFORE the program starts for the option to be accepted.

- To choose another program, press the corresponding button (the relevant LED will blink to confirm the selection).

IMPORTANT
To select the "COLD RINSE" program, simultaneously press the "RAPID" program button and "HALF LOAD" option button (the relevant LEDs will blink, confirming the selection).

- To start the program, press the selected program button again to ***confirm***. The relevant LED will stop blinking and remain on and, when the door is shut, the program will start automatically.

IMPORTANT
To confirm the "COLD RINSE" program, simultaneously press the "RAPID" program button and the "HALF LOAD" option button (the relevant LEDs will stop blinking and remain on to confirm the selection).

If the previously described operations were performed with the door open, the program will not start until the door is closed.

Program interruption

Opening the door when a program is running is not recommended especially during the main washing and final hot rinse phases. However, if the door is opened while a program is running (for example, to add dishes) the machine stops automatically.
Close the door, ***without pressing any buttons***. The cycle will start from where it left off (if it is necessary, the appliance will make a short thermal anti-shock programme before).

IMPORTANT
A running program can be interrupted without opening the door by pressing the "ON/OFF" button. In this case, simply press the "ON/OFF" button again to restart the cycle from where it left off.

Changing a running program

Proceed as follows to change or cancel a running program:

■ Hold down the current program button (with the LED on) for at least **3** seconds. The program LEDs (except for the **"RAPID"** program LED) will blink until all water is drained (if necessary).
The running program will be cancelled and the corresponding LED will start to blink.

IMPORTANT
To cancel the "COLD RINSE" program, simultaneously hold down the "RAPID" program button and "HALF LOAD" option button (the relevant LEDs will blink to confirm cancellation).

■ At this point a new program can be set.

WARNING!
Before starting a new programme, you should check that there is still detergent in the dispenser.
If necessary, top up the dispenser.

If there is any break in the power supply while the dishwasher is operating, a special memory stores the selected programme and, when the power is restored, it continues where it left off (if it is necessary, the appliance will make a short thermal anti-shock programme before).

Program operations

When a program is running the relevant LED will remain on and the 3 ***"PROGRAM STATUS"*** LEDs (**"WASH"**, **"RINSE"**, and **"DRY"**) will light ***singularly and in sequence*** to indicate the current phase.

Program end

The ***"PROGRAM STATUS"*** LEDs will turn off and the selected program LED (2 LEDs for the **"COLD RINSE"** program) will blink to indicate that the cycle has ended.
Dishes can now be removed and the dishwasher turned off by pressing the **"ON/OFF"** button or dishes can be loaded for new cycle.

Option button

"HALF LOAD" button

By using this option, it is possible to wash a smaller quantity of crockery: you should load only the upper basket for dishes and place cutlery in the tray in the bottom basket.
This reduces water and energy consumption and requires a smaller quantity of detergent.

IMPORTANT
This button MUST be set BEFORE the program starts.

"DELAY START" button

Dishwasher start time can be set with this button, delaying the start by 3, 6 or 9 hours.

Proceed as follows to set a delayed start:

■ Press the **"DELAY START"** button (each time the button is pressed the start will be delayed by 3, 6 or 9 hours respectively and the corresponding time LED will light).

■ To start countdown, press the selected program button (the relevant LED will stop blinking and remain on, while the set time LED will start to blink).

If a 9 hour delay is set, countdown will be displayed by the **6h** LED after 3 hours and the **3h** LED after 6 hours.

At the end of the last 3 hours (at the end of countdown) the **3h** LED will stop blinking and remain on to indicate the washing phase and the program will start automatically.

If countdown has not ended, whereby the program has not yet started, it is possible to change or cancel the delayed start and select another program or to select/unselect the option button, proceeding as follows:

■ Hold down the selected program button for at least **5** seconds (the corresponding LED will start to blink while the set time LED will stop blinking and remain on).

■ Press the **"DELAY START"** button to set another delayed start time (the corresponding time LED will turn on) or cancel delayed start (corresponding time LEDs will all turn off).

■ A new program can be set after a delayed time has been changed or cancelled (the corresponding LED will stop blinking and remain on) or an option button has selected or deselected.

Fault signals

If malfunctions or faults occur when a program is running the LED that corresponds to the selected cycle (2 LEDs for the **"COLD RINSE"** program) will blink rapidly.
In this case, turn the dishwasher off by pressing the **"ON/OFF"** button. After checking to make sure the water intel hose tap is open, that the drain hose is not bent and that the siphon or filters are not clogged, set the selected program again. If the anomaly persists, contact Customer Service.

IMPORTANT
This dishwasher is equipped with an anti-overflow safety device which will automatically empty any excess water should a problem occur.

WARNING!
To ensure the correct operation of the anti-overflow safety device, it is recommended not to move or to tilt the dishwasher during operation.
If it is necessary to move or to tilt the dishwasher, first make sure the washing cycle is finished and that no water is left in the tank.

PROGRAMME SELECTION

Programme	Description	Check list: Detergent for soaking (Prewash)	Check list: Detergent for washing	Check list: Clean filter	Check list: Check rinse aid dispenser	Check list: Check salt container	Programme contents: Hot pre-wash	Programme contents: Cold pre-wash	Programme contents: Main wash	Programme contents: First cold rinse	Programme contents: Second cold rinse	Programme contents: Hot rinse with rinse aid	Avarage duration in minutes: With cold water (15°C) -Tolerance ± 10%-	Special function buttons available: "DELAY START" button	Special function buttons available: "HALF LOAD" button
UNIVERSAL 65°C	**(“RECOMMENDED” PROGRAMME)** Once a day - for normal soiled pans and any other items that have been left all day for washing.		●	●	●	●		○	65°C	○		○	100	YES	YES
BACTIZERO 75°C	Once a day - for heavily soiled pans and any other items that have been left all day for washing.	●	●	●	●	●	○		75°C	○	○	○	125	YES	YES
ECO 45°C	Energy Saving Programme suitable for normal soiled items. Using detergents with enzyme. **Programme standardised to EN 50242.**	●	●	●	●	●		○	45°C			○	150	YES	YES
RAPID 29’ 50°C	Quick wash for dishes which are to be washed immediately after the meal. Wash load of 4/6 persons.		●	●	●	●			50°C			○	29	YES	
COLD RINSE (RAPID 29’+HALF LOAD)	Short cold pre-wash for items that are stored in the dishwasher until you are ready to wash a full load.			●				○					5	YES	

Wash with prewash
If setting the **BACTIZERO** wash programme, a second dose of about 20 g of detergent (1 table-spoon) must be added directly in the machine.

IDENTIFYING MINOR FAULTS

Should the dishwasher fail to operate, before contacting the Service Centre, make the following checks:

FAULT	CAUSE	REMEDY
1 - Machine completely dead	Plug is not connected to wall socket	Connect electric plug
	O/I button has not been pressed	Press button
	Door is open	Close door
	No electricity	Check the fuse in the plug and the electricity supply
2 - Machine does not draw water	See causes for no. 1	Check
	Water tap is turned off	Turn water tap on
	Programme selector is not at correct position	Turn programme selector to correct position
	The inlet hose is bent	Eliminate the bends in the hose
	The inlet hose filter is not correctly connected	Clean the filter at the end of the hose
3 - Machine does not discharge water	Filter is dirty	Clean filter
	Outlet hose is kinked	Straighten outlet hose
	The outlet hose extension is not correctly connected	Follow the instructions for connecting the outlet hose carefully
	The outlet connection on the wall is pointing downwards not upwards	Call a qualified technician
4 - Machine discharges water continuously	Position of outlet hose is too low	Lift outlet hose to at least 40 cm above floor level
5 - Spray arms are not heard to rotate	Excessive amount of detergent	Reduce amount of detergent Use suitable detergent
	Item prevents arms from rotating	Check
	Plate and cup filter very dirty	Clean plate and cup filter
6 - On electronic appliances without a display: one or more LED flashing quickly.	Water inlet tap turned off	Switch off the appliance. Turn on the tap. Re-set the cycle.

FAULT	CAUSE	REMEDY
7 - Load of dishes is only partially washed	See causes for no. 5	Check
	Bottom of saucepans have not been washed well	Burnt on food remains must be soaked before putting pans in dishwasher
	Edge of saucepans have not been washed well	Reposition saucepans
	Spray arms are partially blocked	Remove spray arms by unscrewing ring nuts clockwise and wash under running water
	The dishes have not been properly loaded	Do not place the dishes too closely together
	The end of the outlet hose is in the water	The end of the outlet hose must not come into contact with the outflow water
	The incorrect amount of detergent has been measured out; the detergent is old and hard	Increase the measure according to how dirty the dishes are and change detergent
	The wash programme is not thorough enough	Choose a more vigorous programme
	The lower basket dishes have not been washed	Depress half load button
8 - Presence of white spots on dishes	Water is too hard	Check salt and rinse aid level and regulate amount. Should the fault persist, Contact Service Centre
9 - Noise during wash	The dishes knock against one another	Re-check loading of dishes in the basket
	The revolving arms knock against the dishes	Again re-check loading
10 - The dishes are not completely dry	Inadequate air flow	Leave the dishwasher door ajar at the end of the wash program to allow the dishes to dry naturally

N.B.: Should any of the situations occur and should the machine give a bad wash performance, it is necessary to remove the deposits from the dishes by hand since the final drying cycle hardens the deposits which a second wash in the machine would not be able to remove.

If the malfunction continues contact a Service Centre quoting the serial number of the dishwasher. This is found on the plaque on the inside of the dishwasher door at the top or on the guarantee.
This information will make it possible to take more effective action more quickly.

The manufacturers decline any responsibility for any printing mistakes in this instruction booklet. They also reserve the right to modify their own appliances as necessary without altering the essential characteristics.

Your Guarantee

Hoover guarantees all parts of this product for 5 years from the date of purchase. During that time Hoover will replace or repair all defective parts free of charge, except for parts subject to fair wear and tear such as belts. The call out fee and labour costs are chargeable after the first 12 months. To qualify for benefits under the guarantee, you must be able to provide proof of date of purchase and the appliance must have been installed and used in accordance with the instructions described in this manual. Consequential losses and accidental damage to the machine is not covered by the guarantee.

Hoover cannot be responsible for the results of using this machine for any purposes other than those described in this manual.

This guarantee does not effect your statutory or common law rights.

For service and repairs please call our national number:

GIAS Service - Tel: 08705 400 600
Support Service [Eire 018301 666]

Always use genuine Hoover spares, available direct from GIAS Service:

Hoover Spares Service
Tel: 01204 556111

Hoovercare

To maintain your Hoover product in peak condition you may wish to take out a Hoovercare policy, which for an annual payment provides a comprehensive maintenance and repair scheme. For more information please call 08705 400 600.

The Hoovercare scheme is not available in Eire.

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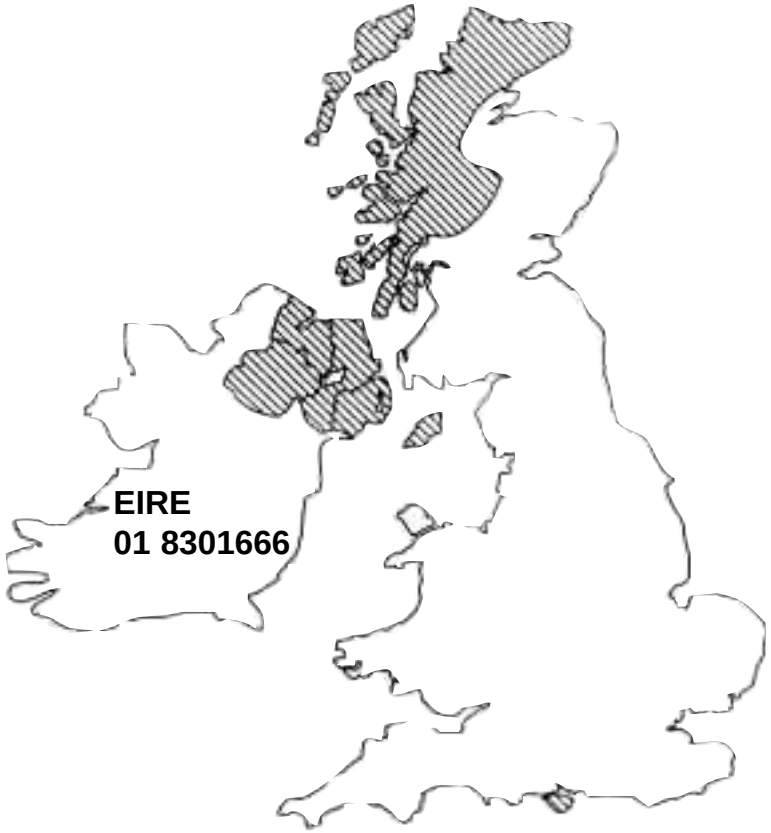
HOOVER SERVICE

FOR YOUR **LOCAL** ENGINEER PLEASE CALL OUR NATIONAL NUMBER

08705-400600



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